

CITY OF LADUE

Public Works

To: Honorable Mayor Nancy Spewak
Members of the City Council

From: Anne C. Lamitola, P.E. *Anne C. Lamitola*
Public Works Director

Date: June 5, 2020

Subject: Resolution 2020-12: Contract for Construction of Conway Elementary Entrance Drainage Improvements at Conway Road

The City was in receipt of concerns expressed by Ladue School District's Facilities and Grounds Manager regarding excessive stormwater runoff leaving Conway Road and causing yard flooding at Conway Elementary. The City then reviewed the project files for the 2004 Conway Road drainage improvements and found that there were stormwater issues identified by MSD and not addressed at that time by the City. The City performed a field evaluation and determined that a trench drain was needed to intercept stormwater and connect it to the City's enclosed system. This drain should have been installed and connected to the inlet during the 2004 improvements. This review and investigation also prompted the City to have as-built drawings prepared from the 2004 project of the stormwater system so that the structures can be accepted for maintenance by MSD. Ladue School District will maintain the trench drain and signed a temporary construction easement for installation of these drainage improvements.

The Stormwater fund includes funding for Sundry Stormwater Maintenance for drainage maintenance and the Road & Bridge Fund includes a Road & Drainage Maintenance line item which will be utilized to fund this project; 50% from each fund. The bid package was published on April 14, 2020 and bids were received on May 5, 2020. Two bids were received. The following is the bid tabulation:

Byrne & Jones	\$39,371.00
JH Berra	\$47,200.00

It is recommended that the City award the contract to Byrne & Jones, the low bidder. The City has worked with Byrne & Jones on the Lay Road Improvements project and they have continued to bid on City of Ladue projects since that time. Included in this packet is Resolution No. 2020-12 enabling the Mayor to enter into the contract on behalf of the City, the City-Contractor Agreement, the bid notice, and memorandum from the Project Manager for this project; Mark Koester. If you would like to discuss this project, please contact Mark Koester or I by phone at (314) 993-5665 or by e-mail at alamitola@cityofladue-mo.gov

Memo

To: Anne Lamitola, PE
From: Mark Koester, PE
Date: May 28, 2020
Re: Conway Elementary Drainage Improvements

The purpose of the Conway Elementary Drainage Improvements project is to intercept storm water that is leaving the Conway Road right-of-way. During heavy rains, storm water is bypassing the existing inlet at the east entrance to the school. The storm water flows down the driveway and causes flooding at the rear of the school. After discussion with Ladue School District representatives, the City agreed to construct a trench drain to intercept the storm water. The School District has agreed to maintain the trench drain. The School District will grant a temporary construction easement to allow construction by the City.

Crawford, Murphy & Tilly (CMT) was engaged to design the project and assemble a bid package. Their fee was \$7,390.00. Construction bids were received on May 5, 2020, and the bids were opened on May 7, 2020. Two bids were received. The bid from Byrne & Jones was \$39,371.00. The bid from J.H. Berra was \$47,200.00.

I recommend that the Byrne & Jones bid be accepted and presented to the City Council.